

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:
Hans Ulrich STILZ et al.

Confirmation No.:

Serial No.: Unassigned

Art Unit: Unassigned

Filed: Concurrently Herewith

Examiner: Unassigned

For: 5-MEMBERED RING HETEROCYCLES AS INHIBITORS OF LEUCOCYTE
ADHESION AND AS VLA-4 ANTAGONISTS

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56 and 37 CFR §1.97**

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08A is a listing of documents known to applicants in order to comply with applicants' duty of disclosure pursuant to 37 C.F.R. §1.56.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or is considered to be material to patentability as defined in 37 C.F.R. §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

The documents submitted herewith on Form PTO/SB/08A, lists the documents cited by or submitted to the Patent Office in parent application Serial No. 08/971,960 filed November 17, 1997.

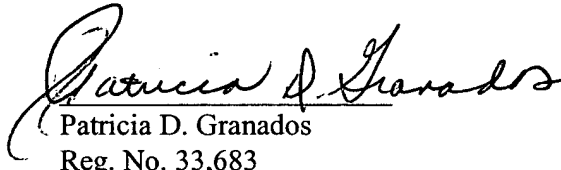
As provided in 37 C.F.R. §1.98(d), copies of the documents are not being provided since they were previously cited by or submitted to the Patent Office in parent application Serial No. 08/971,960 filed November 17, 1997.

The instant Information Disclosure Statement is being filed in compliance with 37 CFR §1.97(b) prior to the mailing date of the first official action, therefore, no fee is required in connection with its filing. However, the Commissioner is hereby authorized to charge any deficiency or to credit any overpayment to Deposit Account No. 08-1641.

Applicants respectfully request that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-SB/08A be returned in accordance with M.P.E.P. §609.

Respectfully submitted,

Oct 24, 2003
Date


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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Sheet	1	of	3	Application Number	Unassigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Hans Ulrich STILZ et al.
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	38005-0190

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A01	5,389,614		Koenig et al.	2/95	
	A02	5,397,796		Zoller et al.	3/95	
	A03	5,424,293		Zoller et al.	6/95	
	A04	5,554,594		Zoller et al.	9/96	
	A05	5,658,935		Klingler et al.	8/97	
	A06	5,424,293		Zoeller et al.	6/95	
	A07	5,998,447		Stilz et al.	12/7/1999	
	A08	6,034,238		Wehner et al.	3/2000	
	A09	6,218,415		Wehner et al.	4/2001	
	A10	6,294,562		Stilz et al.	9/2001	
	A11	6,005,117		Wehner et al.	12/1999	
	A12	5,990,145		Wehner et al.	11/1999	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A13	WO	93/13798			7/93		
	A14	WO	94/15958			7/94		
	A15	WO	95/15973		Cytel Corp.	6/15/1995		
	A16	WO	96/00581			1/96		
	A17	WO	96/06108			2/96		
	A18	WO	96/20216			7/96		
	A19	WO	95/14008		Cassella Farbwerke Mainkur AG	5/26/1995		
	A20	WO	93/18057			9/93		
	A21	EP	0449 079			10/91		
	A22	EP	0 796 855			9/97		

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Attorney Docket Number		38005-0190			
Sheet	1	of	3		

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A23	EP	0 580 008		Cassella Farbwerke Mainkur AG	1/26/1994		
	A24	WIPO	0622066					
	A25	EP	0 584 694		Cassella Farbwerke Mainkur AG	3/2/1994		
	A26	EP	0 530 505		Cassella Farbwerke Mainkur AG	3/10/1993		
	A27	EP	0 842 943		Cassella Farbwerke Mainkur AG	5/20/1998		
	A28	EP	0 842 944		Hoechst AG	5/20/1998		
	A29	EP	0 842 945		Hoechst AG	5/20/1998		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

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Examiner Name	Unassigned
Attorney Docket Number	38005-0190

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A30	Elices at al.. VCAM-1 on Activated Endothelium Interacts with the Leukocyte Integrin VLA-4 at a Site Distinct from the VLA-4/Fibronectin Binding Site' <u>Cell</u> 60:577-584 (1990)	
	A31	Issekutz at al.. Rat Blood Neutrophils Express Very Late Antigen 4 and it Mediates Migration to Arthritic Joint and Dermal Inflammation' <u>J. Exp. Med.</u> 183:2175-21 84 (1996)	
	A32	Kilger at al.. 'Molecular analysis of the physiological and pathophysiological role of α_4 -integrins' <u>J. Mol. Med.</u> 73:347-354 (1995)	
	A33	Cronstein at al.. 'The Adhesion Molecules of Inflammation' Arthritis and Rheumatism 36. No. 2, pp. 147-157 (1993)	
	A34	Stilz et al. (CA 129:16396, abstract of DE 19647380), 1998	

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Date
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